

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ramya Subramanya</td> <td>07/16/2012</td> </tr> <tr> <td>Vipin Koottayi</td> <td>07/16/2012</td> </tr> <tr> <td>Aarathi Balakrishnan</td> <td>07/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ramya Subramanya	07/16/2012	Vipin Koottayi	07/16/2012	Aarathi Balakrishnan	07/16/2012				
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<table border="1"> <tr> <td>Name:</td> <td>Oracle International Corporation</td> </tr> <tr> <td>Street Address:</td> <td>500 Oracle Parkway</td> </tr> <tr> <td>Internal Address:</td> <td>Mail Stop 5OP7</td> </tr> <tr> <td>City:</td> <td>Redwood Shores</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94065</td> </tr> </table>		Name:	Oracle International Corporation	Street Address:	500 Oracle Parkway	Internal Address:	Mail Stop 5OP7	City:	Redwood Shores	State/Country:	CALIFORNIA	Postal Code:	94065
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CORRESPONDENCE DATA													
<p>Fax Number: 4155760300 Phone: 303-571-4000 Email: kherko@kilpatricktownsend.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Kilpatrick Townsend & Stockton LLP Address Line 1: Two Embarcadero Center, 8th Floor Address Line 2: James T. Bergstrom Address Line 4: San Francisco, CALIFORNIA 94111</p>													
ATTORNEY DOCKET NUMBER:	88325-840713 (128000US)												
NAME OF SUBMITTER:	James T. Bergstrom												

OP \$40.00 13571045

Total Attachments: 4

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Ramya Subramanya; #S-55, Kirloskar Colony 3rd Stage; Basaveshwaranagar, Bangalore
– 560079; India

Vipin Koottayi; Sangeeth, Main Road; Trikarapur, Kerala – 671310; India

Aarathi Balakrishnan; PJ-304, Purva Panorama; Bannerghatta Road, Bangalore –
560076; India

(hereinafter referred to as ASSIGNOR(S)), has made a discovery and/or invention entitled:

HIERARCHICAL CRITERIA-BASED TIMEOUT PROTOCOLS

☐ for which application for Letters Patent of the United States has been executed on _____,

☒ for which application for Letters Patent of the United States has been filed on _____,
_____, under Application No. _____, and

WHEREAS:

Oracle International Corporation, a corporation of California, having a business address
of 500 Oracle Parkway, Mail Stop 50P7, Redwood Shores, CA 94065

and which, together with its successors, assigns, and legal representatives, is hereinafter referred
to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said
invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in
the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby
acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, the full and
exclusive right, title and interest to said discovery or invention in the United States and its
territorial possessions and in all foreign countries and to all Letters Patent or similar legal
protection in the United States and its territorial possessions and in any and all foreign countries
to be obtained for said invention by said application or any continuation, continuation-in-part,
divisional, reexamination, renewal, substitute, reissue and/or any application claiming priority
thereof, including any legal equivalent thereof, in a foreign country for the full term or terms for
which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and
Trademarks of the United States of America and any Official of any country or countries foreign
to the United States of America whose duty it is to issue Letters Patent on applications as
aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as
assignee of the entire right, title and interest in, to and under the same, for the sole use and
benefit of the ASSIGNEE in accordance with the terms of this instrument.

Oracle Matter No.
ORA120973-US-NP


10-1-03

I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE communicate to the ASSIGNEE as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisionals, continuations, continuation-in-parts of the said applications shall hereafter be desired by the ASSIGNEE, I will, at any time, when called upon to do so by the ASSIGNEE sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, continuation-in-part, reexamination, and reissue applications so desired, and do all lawful acts requisite for the application for such continuations, continuation-in-parts, divisionals, reexaminations, or reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE.


ASSIGNOR hereby authorizes and requests the prosecuting law firm to insert herein above the application number and filing date of said application when known.

Inventor(s): Please Sign and Date Below:

(1) 
Ramya Subramanya

Date: 07/16/2012

Docket No. 88325-840713 (128000US)

(2) 
Vipin Koottayi

Date: 07/16/2012

Docket No. 88325-840713 (128000US)

(3) Aarathi B
Aarathi Balakrishnan

Date: 07/16/2012

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